DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATIONS

I hereby declare that:

ж.

Each inventor's residence, mailing address and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

NUCLEIC ACID SEQUENCES FROM DROSOPHILA MELANOGASTER THAT ENCODE PROTEINS ESSENTIAL FOR VIABILITY AND USES THEREOF

the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT application filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which the priority is claimed.

None

I hereby appoint the attorneys and agents associated with Customer No. 22847, respectively and individually, as my attorneys and agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Please address all c mmunications to Larry W. Stults, Syngenta Biotechn 1 gy, Inc., Patent D partment, P.O. Box 12257, Research Triangl Park, NC 27709-2257.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FIRST JOINT INVENTOR:

Full name	•	Lynn Stam	
Signature	:		
Date	:	(444/22.00)	
		(MM/DD/YY)	
Citizenship	:	United States of America	
Residence	:	Raleigh, North Carolina	
P.O. Address	:	2409 Pleasant Union Church Road Raleigh, North Carolina 27614	

SECOND JOINT INVENTOR:						
	Full name		Kim Kamdar			
	Signature	:	Kir Kambar			
	Date	:	(01/08/03) (MM/DD/YY)			
	Citizenship	:	United States of America			
	Residence	:	LaJolla, California 92037			
	P.O. Address	:	906 Muirlands Vista Way La Jolla, California 92037			
THIRD JOINT INVENT	OR:					
	Full name	:	Eric Spana			
	Signature	:				
	Date	:	(MM/DD/YY)			
	Citizenship	:	United States of America			
	Residence	:	Raleigh, North Carolina			
	P.O. Address	:	12721 Old Creedmoor Road Raleigh, North Carolina 27613			
FOURTH JOINT INVE	NTOR:	raidign, rotar daronia 27010				
	Full name	:	Jane Bachmann			
	Signature	:				
	Date	:				
			(MM/DD/YY)			
	Citizenship	:	United States of America			
	Residence	:	Gellertstrasse 4			
	P.O. Address	:	CH 4052 Basel Switzerland			

DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATIONS

I hereby declare that:

Each inventor's residence, mailing address and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

NUCLEIC ACID SEQUENCES FROM DROSOPHILA MELANOGASTER THAT ENCODE PROTEINS ESSENTIAL FOR VIABILITY AND USES THEREOF

the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT application filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which the priority is claimed.

None

I hereby appoint the attorneys and agents associated with Customer No. 22847, respectively and individually, as my attorneys and agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Please address all communications to Larry W. Stults, Syngenta Bi techn logy, Inc., Patent Department, P.O. Box 12257, R search Triangle Park, NC 27709-2257.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FIRST JOINT INVENTOR:

Full name	:	Lynn Stam	
Signature	:		
Date			
Date	•	(MM/DD/YY)	
Citizenship	:	United States of America	
Residence	:	Raleigh, North Carolina	
P.O. Address	:	2409 Pleasant Union Church Road Raleigh, North Carolina 27614	

SECOND JOINT INVENTOR: Full name Kim Kamdar Signature **Date** (MM/DD/YY) Citizenship **United States of America** Residence LaJolla, California 92037 906 Muirlands Vista Way P.O. Address La Jolla, California 92037 THIRD JOINT INVENTOR: **Eric Spana** Full name Signature Date (MM/DD/YY) Citizenship **United States of America** Residence Raleigh, North Carolina 12721 Old Creedmoor Road P.O. Address Raleigh, North Carolina 27613 FOURTH JOINT INVENTOR: Full name Jane Bachmann Signature Date Citizenship **United States of America**

Gellertstrasse 4 CH 4052 Basel

Switzerland

Residence

P.O. Address

DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATIONS

I hereby declare that:

Each inventor's residence, mailing address and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

NUCLEIC ACID SEQUENCES FROM DROSOPHILA MELANOGASTER THAT ENCODE PROTEINS ESSENTIAL FOR VIABILITY AND USES THEREOF

the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. §1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT application filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which the priority is claimed.

None

I hereby appoint the attorneys and agents associated with Customer No. 22847, respectively and individually, as my attorneys and agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Pleas address all communications to Larry W. Stults, Syngenta Biotechnology, Inc., Patent Department, P.O. Box 12257, Research Triangle Park, NC 27709-2257.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FIRST JOINT INVENTOR:

Full name

Lynn Stam

Signature

Date

(MM/DD/YY)

Citizenship

United States of America

Residence

Raleigh, North Carolina

P.O. Address

2409 Pleasant Union Church Road

Raleigh, North Carolina 27614

SECOND JOINT INVENTOR:						
	Full name	:	Kim Kamdar			
	Signature	:				
	Date	:	(MM/DD/YY)			
	Citizenship	:	United States of America			
	Residence	:	LaJolla, California 92037			
	P.O. Address	:	906 Muirlands Vista Way La Jolla, California 92037			
THIRD JOINT INVENTOR:						
	Full name	:	Eric Spana			
	Signature	:				
	Date	•	12-20-02			
			(MM/DD/YY)			
	Citizenship	:	United States of America			
	Residence	:	Raleigh, North Carolina			
	P.O. Address	:	12721 Old Creedmoor Road			
Raleigh, North Carolina 27613 FOURTH JOINT INVENTOR:						
	Full name	:	Jane Bachmann			
	Signature	:				
	Date	:	(MM/DD/YY)			
	Citizenship	:	United States of America			
	Residence	:	Gellertstrasse 4			
	P.O. Address	:	CH 4052 Basel			

Switzerland